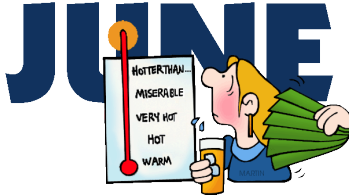


WØMTL — Hannibal Amateur Radio Club News — WØKEM



2015 HARC OFFICERS

PRESIDENT: DON VARY, KDØHHN -- V-PRES: ED TURNER, NØWNV
TREASURER: LARRY LAUER, WB2UFO
SECRETARY: DAVE MILAM, KBØRZN
TRUSTEE: CLIFF AHRENS, KØCA
EDITOR: BONNIE SINCLAIR, WBØWAP

NEXT SCHEDULED MEETING:
Wednesday – June 10, 2015 at 7:30 PM

Beth Haven Pleasant View
641 Euclid Avenue
Hannibal, Mo 63401

Enter at the main entrance, turn left to the elevator. Take the elevator to the second floor, and the club's meeting room is directly across the hallway. See map directions on HARC website.



MONDAY NIGHT WEEKLY NET CALL LIST – JUNE 2015

1st KDØYTH, STEVEN - 8th WØPGL, TONY – 15th KDØHHN
22nd KB9VIS, BRIAN – 29th WB2UFO, LARRY

FCC VE TEST DATES FOR YEAR OF 2015

JULY 8th, OCTOBER 14th

Exams will take place at 8:30 PM after the regular scheduled HARC meeting. The exam session will be at the Beth Haven Pleasant View, 641 Euclid Avenue Hannibal, Mo 63401. Registration is required at least 72 hours before the exam session by contacting the team liaison, Fred Miller- KB0WIL at kb0wil@arrl.net or 573-221-2429.

The 2014 test fee will be unchanged at \$15.00. It goes to ARRL/VEC. Bring a photo ID (or two non-photo ID's); if currently licensed, bring the original and a photocopy of your valid FCC license; and if you are claiming credit for successful completion of an exam, bring the original and photocopy of any applicable CSCE's.

Here are the examinees at last month's testing session.

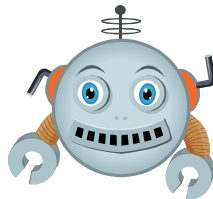
Chris Trowbridge – KB9SPB New General Class

John Bogue –KEØDZH New Technician Class

Rob Ahrens- KEØDZI New Technician Class

Bradley Hartwig- KEØDZJ New Technician Class

We hope that all of you licensed HAM Operators will decide to join our club membership. The first year fee is free. Check with the president, Don KDØHHN and he will tell you how to get voted in the club at one of our monthly meetings. Congratulations! ~~~ WBØWAP, Bonnie



REMEMBER THIS IS YOUR CLUB!! BE SURE TO PARTICIPATE IN ALL OF THE ACTIVITIES, AND PAY YOUR DUES SO WE CAN KEEP IN TOUCH, AND KEEP NEEDED EQUIPMENT WELL MAINTAINED.

HARC annual dues are due each January. The dues are very important and are needed to keep repeaters up and running, plus other expenses of the club. The yearly dues fee is \$20.00 per member, & \$5.00 for each additional family member. You can pay at club meetings, or send the money to HARC, P.O. Box 1522 Hannibal Mo, 63401. Thanks!!



HARC MINUTES FOR MAY 2015 MEETING



Respectfully submitted by Dave Milam KB0RZN

Hannibal Amateur Radio Club
Monthly Meeting Minutes
May 13, 2015

Don (KD0HHN) opened the meeting at 7:30pm with 13 people present including 1 guest. Don asked if there were any proposals for membership, and Rob Ahrens (KE0DZI) said he would like to be approved. After telling the Club a little about himself, J.D. (W0AJD) made a motion to approve Rob for membership. It was seconded by Steve (KD0YTH) and the motion passed. The Club would like to welcome Rob as our newest member!

Don (KD0HHN) asked if everyone read the minutes from the March meeting, and asked for any changes, additions, or corrections. Hearing none, he asked for a motion to approve the minutes. Larry (WB2UFO) made a motion to approve and it was seconded by J.D. (W0AJD). The motion carried. Don read a card from Mike Nowack (NA9Q) thanking the Club for the flowers and donation to the Kidney Foundation in memory of Arylce Nowack, NB9Q.

Treasurer's Report:

Larry (WB2UFO) reported last month's ending balance was \$1,750.87, and this month's ending balance was \$1,645.09. The CD balance was \$1,320.65 making the total assets \$3,005.74 as of April 30th 2015.

A motion to accept the Treasurer's report was made by Mel (KC0HYY) and seconded by John (KC9MMO). The motion carried.

Repeaters:

Don (KD0HHN) reported that both repeaters seem to be operating with no problems.

Unfinished Business:

Don (KD0HHN) stated that the Hannibal Public Library approved a request from the Club to hold a Technician training class. He reported at least five people were interested and we have two members that want to test for General. We are probably looking at three consecutive Saturdays in June starting June 6th from 10:00am to 2:00pm. Don would also like to have them get involved with Field Day to possibly help set up and use the GOTA station to get familiar with operating. Teachers at this time include Don (KD0HHN), Larry (WB2UFO) and Cliff (K0CA). Volunteers to teach are always welcome. Contact Don if you are interested.

FIELD DAY is the 27th and 28th of June (the last full weekend of the month). Don had a meeting with Steve St. Clair (KD0UVU) and there is a question if the Health Department board of Directors will let us operate the full 24 hours. If there is an issue with us operating there, Larry (WB2UFO) suggested we reserve the shelter at Huckleberry Park as a backup. Don (KD0HHN) will contact Hannibal Parks and Recreation. Don will also ask Cliff (K0CA) to contact the Health Department to see if we can resolve any issues.

We are still looking for CW operators to help Cliff (K0CA). Mark (N0ZOF) has volunteered to operate digital, and Larry (WB2UFO) will gain set up the GOTA station. We plan on operating as 2F like we did last year. Don (KD0HHN) did some research, and found that last year, the Club placed 8th nationwide in the 2F category.

The Club will again have a dinner Saturday evening. Please bring a dish to share. The Club will furnish hamburgers, hot dogs and drinks.

The Bridge the Gap Run will be held Saturday May 16th at 7:00am. They are looking for volunteers to man points along the route. It will be operated as a net-control, and should be good practice for an emergency net. If anyone is interested in participating, contact Don (KD0HHN).



**Luan (KA9WAY) and Ed (K9WAY) volunteered at the 'Bridge the Gap Run', and was kind enough to submit some newsy information on the run.
Thanks Luan and Ed for volunteering.**

Saturday, May 16, 2015 was the fifteenth year for the Bridge the Gap race. One local doctor, Dr. John Scott, came up with the idea to bridge the gap between life-saving medicine and patients who could not afford it. Since the race began in 2001, Bridge the Gap to Health has raised more than \$542,000. All of the proceeds stay in the community and have then been leveraged by the Quincy Catholic Charities MedAssist program to provide more than \$18.1

million in prescription medication, which equates to more than 48,000 scripts and nearly 5,000 clients served.

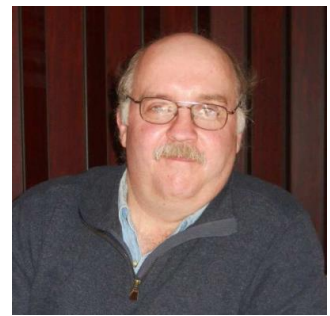
The success of this race relies heavily on the help of more than 100 volunteers. From assisting with the Race Expo the evening prior to the event to guiding runners along the route, volunteers are an integral piece of the Bridge the Gap puzzle. This year Don Vary, Ed and Lu Way and other area amateur operators volunteered and helped with race day communications. Communications team members are assigned to various posts along the race route. The communications team facilitated communications to and from the command center for medical assistance, identifying the first and last runner along the ½ marathon course, locating people who are lost and can't find their family members, to notification that more cups are needed for the water station. We hope to see you next year on race day too.



ED, K9WAY



LUAN, KA9WAY



DON, KD0HHN

New Business:

Mike (NA9Q) was asked about the status of the DSTAR repeaters in Quincy. He stated they think they now have a solution to the problem of internet connectivity. KHQA-TV had previously allowed the use of their network for internet connections to the DSTAR repeaters, but after changing hands, the station decided not to let them have access to the network. They are looking at putting up a point-to-point link from the County EMS Service to solve the problem. Once they are fully functional, Mike may be able to give us a presentation.

50/50:

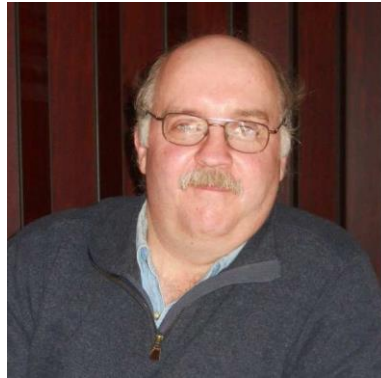
The 50/50 was won by Mel (KCØHNN) and donated back to the Club. Thanks Mel!

A motion to adjourn was made by John (KC9MMO), and it was seconded by Carol (WA9EFV). The motion carried and the meeting was adjourned.

Respectfully submitted by Dave Milam KB0RZN



FROM THE PRESIDENT'S DESK
BY DON VARY KDØHHN



Hello, everyone. By the time this newsletter is out, we will be celebrating one of our most important holidays. As everyone knows, Monday is Memorial Day, but how many people know what the day is truly about. For many people, the day is a three-day weekend and a day of parties, and the beginning of summer.

Memorial Day, or Decoration Day as it was originally called, was started during the Civil War. The war was taking a terrible toll of human life on both sides and people wanted to honor those who had fallen during the war. In the town of Waterloo, New York, General John Logan called for a nationwide day of remembrance for those who gave their lives. The town picked May 5th as this date simply because it was not the anniversary of any particular battle. On that date, all of the businesses in Waterloo closed, and the citizens decorated the town, held a parade and placed flags on the graves of deceased soldiers. This idea soon caught on and by 1890 each of the northern states made Decoration Day a state holiday. The southern states also adopted this idea, but held their remembrances on separate dates until World War I.

Decoration Day continued being a day of remembrance for Civil War dead until World War I, where public opinion felt that the day would be better to remember all military dead. It was also decided to move the day to May 30th, again simply because it was not the anniversary of any battles. This continued until 1968, when Congress passed the Uniform Monday Holiday Act. This established Decoration Day, now renamed Memorial Day, as the last Monday in May to create a three-day weekend for federal employees. It was also at this time, that Memorial Day was declared a federal holiday.

I can remember as a child seeing members of the local VFW post back home doing their poppy sales every year around Memorial Day and seeing the “poppies” hanging from the rearview mirrors of cars. The parades were a big event as well, with the VFW, American Legion, local Fire Departments, high school band,

and other civic groups. After the parade, there was a short program, and for the most part, the rest of the day was spent honoring members of the military, past and present, alive and dead, for their service to our country.

In closing, I would like to ask everyone to do something. If you know a veteran or member of the military, take the time to thank them for their service. If you are a member of the military, or a veteran, I thank you for your service. Also, take the time to think about what this day is truly about and find a way to honor those in uniform who are still serving this great nation.

73 Don

Donald Vary KD0HHN, Emergency Coordinator - Marion County
ARES® Missouri Section, Amateur Radio Emergency Service®, ARRL Field Instructor & Examiner ,
PH# 573-221-8205 email: kd0hnh@hotmail.com

**DX News and Notes,
BY LARRY LAUER, WB2UFO**

 *June* 



DX News for June 2015

How has your DX hunting been going? Mine is only fair. The sun is supposed to help us in this portion of the sun spot cycle, but this week has been all noise in my QTH. I hope you have all done better. I did hear the gentleman in Kenya, but he did not hear me. ☹

I thought you might want to know where I get this info from so I will give you two of my secrets (not really much of a secret are they) in this months column. So here are the most interesting finds. Enjoy and I will be back next month

Larry WB2UFO

The Ohio/Penn DX Packet Cluster

6Y, JAMAICA. Hans, DL5DI, will be active as 6Y5/DL5DI from Jamaica (NA-097) between May 22nd and June 2nd. Activity will be holiday style on the HF bands using FT-897 transceiver and dipole antenna. QSL via his home callsign, by the Bureau, eQSL or LoTW. (My kind of HOLIDAY WB2UFO)

9K, KUWAIT. Abdallah, 9K2GS, from Qortuba, will be active as 9K2K during the CQWW DX SSB Contest (October 24-25th) as a Single-Op/All-Band entry. QSL via LoTW. (Just a heads up. I am looking forward to this contest WB2UFO)

C6, BAHAMAS. Pete, VE3IKV, will be active as C6AUX from the Baycaner Beach Resort at Pirate's Well on Mayaguana Island in the far southern Bahamas Islands (Grid FL32) between June 22nd and July 6th. Activity will be on 6 meters using CW and SSB. This will be the same set-up as at TF/VE3IKV. QSL direct via VE3IKV. (Is this another HOLIDAY?)

DT50, REPUBLIC OF KOREA. Members of the Korean Amateur Radio League (KARL) will use the special callsign DT50KJ from Seoul between May 1st and June 30th. Activity is to celebrate the 50th anniversary of the Diplomatic Relations between Japan and the Republic of Korea. QSL via HL1IWD.

E2, THAILAND. Members of the Thailand DX Association (HSDXA) will be active as E2X during the CQWW WPX CW Contest (May 30-31st) as a Multi-Single entry. QSL via E20GMY. Visit the HSDXA Face Book page or Web page at:

<http://www.facebook.com/hsdxa>

<http://www.qsl.net/hsdxa/index1.htm>

FS, ST. MARTIN. John, K9EL, will once again be active as FS/K9EL from St. Martin (NA-105, DIFO FS-001, WLOTA 0383, WW Loc. FK88) between May 28th and June 18th. Activity will probably be on 80-6 meters using CW, SSB and RTTY. He will be running 500 watts into a 3 element yagi on 6m, dipoles for 10-30m and a vertical for 40-80m. John usually will operate on 60m if there is interest. There will be daily uploads to ClubLog and LoTW. QSL via his home callsign or on ClubLog's OQRS. His operating frequencies (except during contests) will be announced in real time via Twitter at: <https://twitter.com/FSK9EL>

QST de W1AW DX Bulletin

ANTARCTICA. Mike, KD5GLX is QRV as KC4AAC from Palmer Station on Anvers Island, IOTA NA-012, until early October 2015. He has been active on 20 meters using PSK. QSL via K1IED.

VIET NAM, 3W. Juergen, DL1HRN is QRV as 3W9HRN from Hanoi. His length of stay is unknown. He is active on the HF bands using mainly CW. QSL to home call.

KENYA, 5Z. A group of operators will be QRV as 5Z0L from May 21 to 31. Activity will be on 80 to 6 meters using CW, SSB and RTTY on 20 meters. QSL via I2YSB.

(I need to listen for him again. He has a good signal, but just did not hear me this time. WB2UFO)

THE GAMBIA, C5. Alan, G3XAA will be QRV as C56XA from May 16 to June 4. Activity will be holiday style on the HF bands using CW. This includes being an entry in the upcoming CQ WW WPX contest. QSL via G3SWH. (A Holiday in The Gambia, no thank you. I would rather go to Jamicia. WB2UFO)

URUGUAY, CX. Members of the Radio Club Uruguayo are QRV as CW150ITU until May 30 to celebrate the 150th anniversary of the ITU. Activity is on all bands and modes. QSL via CX1AA.

GUINEA, 3X. Michael, PA5M is QRV as 3XY5M from Conakry. Activity is on the HF bands. His length of stay is unknown. QSL via PA7FM.

GRENADA, J3. Operators KE1B and W6NN will be QRV as J38MM and J38NN, respectively, from May 23 to 31. Activity will be on 40 to 10 meters using CW, SSB and RTTY. QSL to home calls.

MONGOLIA, JT. Special event station JT150ITU is QRV until December 2015 to commemorate the 150th anniversary of the International Telecommunications Union. QSL direct to JT1CD.

MARKET REEF, OJ0. Pasi, OH3WS will be QRV as OJ0W from May 23 to 31. Activity will be in his spare time on 40 to 10 meters using CW and SSB. QSL to home call.

Wishing you all good DX and 73
Larry, WB2UFO

IT'S TORNADO SEASON- ARE YOU PREPARED?



April through June is tornado season across most of the United States. Although tornado season does not have a set start and end date. If the conditions are right for a tornado, they can occur anytime throughout the year. Tornadoes, also known as twisters, usually move at about 15 to 30 miles per hour towards the northeast and last from a few minutes to as long as eight hours. You may be asking:

“How will You know if a tornado is approaching”?

In the United States, the National Weather Service (NWS) issues tornado watches and warnings. A watch means that the conditions are conducive for a tornado to occur while a warning means that a tornado has occurred or is about to occur.

FOR SALE:

John (N0JA) told everyone present at the latest meeting that he has a substantial collection of pipe and tubing that he wishes to sell at a very reasonable price. If you're interested, give John a call.

FOLLOWING IS A LIST OF THINGS --- MORE TO COME LATER:

Aluminum tubing, Hardline coax, misc. for sale. John Allen, N0JA, Bowling Green, MO
e-mail n0ja54@yahoo.com
Phone 573-470-0358

28' boom 2 pcs. 13' 1 9/16" OD. Approx. 0.090 wall tubing connected with a 4' pc. Of 1.9" OD 0.100 wall tubing, Stainless steel clamps. 1/4" thick boom to mast plate Also have 5 10 meter elements with 1/4" thick alum. Plate boom to element clamps. Elements are 1" center sections and 7/8" end sections secured with Stainless screws, or stainless steel hose clamps. Pick up only. Offers?

3 pcs. 1.9 OD tubing 20' long approx. 0.100 wall. Either 6061, or 6032? alloy. Pick up only. Offers?

1- 13' pc 1.9 OD tubing 1/8 wall unknown alloy Pick up only. Offers?

8- pcs 1 1/2" OD 0.058 wall tubing 12' long. 6061 t6. Have some 1 5/8" OD 0.058 wall for coupling 2 sections to make a 24' section which I used to mount a 160 element collinear for 2 meter EME. Pick up only. Offers?

4- pcs 7/8" OD 0.058 wall tubing 12' length.

1- pcs 1" OD 0.058 wall tubing 12' length. Offers?

Wilson SY-1 Tri-bander parts. I have most of the aluminum parts and the traps for a Wilson SY-1 Tri-band antenna. The boom is 26' and there are 5 elements, 4 with traps and 1- 10 meter director. Also have the manual / assembly instructions and parts list. Pick up only. Offers?

14' 3" OD 1/8 wall 6061t6 Alum tube. I used as horizontal support for my EME antenna. Also have some 6061 t6 alum. plate 1/4" thick for making boom to mast clamps etc. Best offer.

24' 2"OD 1/8" wall 6061 t6 alum. tube. I used as boom for 3 ele. 20 meter beam. Also have 3 20 meter elements with boom to element plates made from 1/4" 6061 t6 plate, and boom to mast plate. Offers?

19' 9" long 2 3/8" OD 1/4 wall 6061 t6 Alum tube. I used as rotating mast for antenna system. Offers?

3 - 30' 3" OD 0.035 thin wall alum tubes. Use for 40 meter verticals? Offers?

3/4" 75 Ohm Alum. shield coax

Approx. 129' with plastic cover over the alum. shield. Approx. 134' no plastic cover. Approx. 345' no plastic cover. Offers?

8- pcs 1 1/2" OD 0.058 wall tubing 12' long. 6061 t6. Have some 1 5/8" OD 0.058 wall for coupling 2 sections to make a 24' section which I used to mount a 160 element collinear for 2 meter EME. Offers?

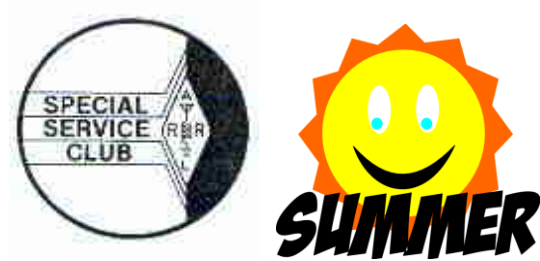
Several lengths of Used 7/8" Andrew Heliax. Approx. 173' no connectors, partly covered with red tower paint from a previous life. Approx. 41 feet with one female connector installed. Approx. 71 feet with two female connectors installed. Approx 66' no connectors. Approx. 59' no connectors. Offers?

Philco AC or Batt. tube type "portable" AM broadcast band receiver. Model E675-124 ST48081. 4 tubes IR5 osc/mixer, 1U4 IF amp, 1U5 2nd detector/audio amp. Operates on 117 VAC, or DC 15 watts. Needs 1 "A" batt. type P31. 1 "B" batt. type 176 (models E670, E672, E675), or type P190 (model E676) Very good cosmetic condition with a leather case. Has not been turned on for 25 or 30 years probably dates to late 50's or early 60's. Check this link for some details and a picture. http://www.radiomuseum.org/r/philco_e_675_e675.html Offers?

Dear Troops, We really appreciate your service. We know you are over there making it possible for us to be home over here living our days in safety. Your self-sacrifice to do this reminds us of Christ who was willing to leave His heavenly home to come to earth, suffer and die, and rise again for us. May He bless you in a special way and give you great blessings and protection!



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